



U.S. Patent Application Serial No. 10/622,513  
Amendment filed October 17, 2006  
Reply to OA dated May 19, 2006

### **AMENDMENTS TO THE CLAIMS**

Please amend claim 12 as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

Claims 1-11 (Canceled).

Claim 12 (Currently Amended): A master batch containing a heat radiation shielding component, which is used to produce a heat radiation shielding transparent resin form,

wherein the master batch comprises as chief components a thermoplastic resin and a hexaboride represented by  $XB_6$  wherein X is at least one selected from the group consisting of La, Ce, Pr, Nd, Gd, Tb, Dy, Ho, Y, Sm, Eu, Er, Tm, Yb, Lu, Sr and Ca;

the hexaboride, which is a heat radiation shielding component, is contained in an amount of from 0.1 part by weight or more to 10 parts by weight or less based on 100 parts by weight of the thermoplastic resin; and

the hexaboride has been surface-treated with at least one selected from the group consisting of a silane compound, a titanium compound and a zirconia compound; and

the master batch has been molded in a pellet-like shape.

Claim 13 (Not Entered).



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Claim 14 (Canceled).

Claim 15 (Previously Presented): A master batch containing a heat radiation shielding component according to claim 12, wherein the hexaboride is lanthanum hexaboride, and the thermoplastic resin is one selected from the group consisting of polycarbonate resin, polyether-imide resin and ethylene-tetrafluoroethylene copolymer resin, the hexaboride being contained in an amount of from 2.0 parts by weight or more to 10 parts by weight or less based on 100 parts by weight of the thermoplastic resin.